



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 54496
Application ID: 10690082
Title of Invention: METHOD AND SYSTEM FOR
ENHANCING THE ENDURANCE OF
MEMORY CELLS
First Named Inventor: Johnny Chan
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-10-20
Effective Receipt Date: 2004-01-29
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 4867
Attorney Docket Number: ATM-259



Total Fees Authorized:


Digital Certificate Holder: cn=Thomas Schneck,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: c50fe883c5a58256267ddbefe506ad8af6b3d1c



TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	METHOD AND SYSTEM FOR ENHANCING THE ENDURANCE OF MEMORY CELLS									
Application Number: 10/690082 										
Date: 2003-10-20										
First Named Applicant: Johnny Chan										
Confirmation Number: 4867										
Attorney Docket Number: ATM-259										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas Schneck Registered Number: 24518</td><td>/thomas schneck/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas Schneck Registered Number: 24518	/thomas schneck/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Thomas Schneck Registered Number: 24518	/thomas schneck/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>ATM259ids-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	ATM259ids-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	ATM259ids-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

METHOD AND SYSTEM FOR ENHANCING THE
ENDURANCE OF MEMORY CELLS

Application Number: 10/690082



Confirmation Number: 4867

First Named Applicant: Johnny Chan

Attorney Docket Number: ATM-259

Art Unit: 2186

Search string: (4803707 or 4807188 or 5367484 or 5710734
or 5793684 or 5963970 or 6000006 or 6081447
or 6157570 or 6160738 or 6230233 or 6400634
or 6493269 or 6539453 or 20020184432).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4803707	1989-02-07	Cordan, Jr	A1	377	24.1
	2	4807188	1989-02-21	Casagrande	A1	365	182
	3	5367484	1994-11-22	Alexander et al.	A1	365	185
	4	5710734	1998-01-20	Park	A1	365	185.09
	5	5793684	1998-08-11	Yach	A1	365	200
	6	5963970	1999-10-05	Davis	A1	711	103
	7	6000006	1999-12-07	Bruce et al.	A1	711	103
	8	6081447	2000-06-27	Lofgren et al.	A1	365	185.02
	9	6157570	2000-12-05	Nachumovsky	A1	365	185.18
	10	6160738	2000-12-12	Atsumi et al.	A1	365	185.25
	11	6230233	2001-05-08	Lofgren et al.	A1	711	103
	12	6400634	2002-06-04	Liou et al.	A1	365	230.03
	13	6493269	2002-12-10	Cernea	A1	365	185.28
	14	6539453	2003-03-25	Guterman	A1	711	103

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020184432	2002-12-05	Ban	A1	711	102

Signature

Examiner Name	Date